

07-05-02

CPA/2800

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PTO
JUL 03 2002
PATENT & TRADEMARK OFFICE

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

CHECK BOX, if applicable:

☐ DUPLICATE

Submit an original, and a duplicate for fee processing.
Only for Continuation or Divisional applications under 37 CFR 1.53(d)

#12
9/3/02
Jun.

Address to:

Assistant Commissioner for Patents
Box CPA
Washington, DC 20231

Attorney Docket No. of Prior Application	3401P098
First Named Inventor	Gaetan L. Mathieu
Examiner Name	Gilman, A.
Group/Art Unit	2833
Express Mail Label No.	EL651845833US

This is request for a ☐ continuation or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number 09/547,561 filed on April 12, 2000, entitled SHAPED SPRING.

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NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 321. Effective May 29, 2000, a CPA may only be filed in a utility or plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Void date: 07/08/2002 JADD01
07/08/2002 JADD01 00000087 09547561
01 FC:179 -740.00 OP
02 FC:102 -84.00 OP
03 FC:103 -1098.00 OP

- ☐ Enter the unentered amendment previously filed on _____ under 37 CFR § 1.116 in the prior nonprovisional application.
- ☒ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
 - ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

 - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- Information Disclosure Statement (IDS) is enclosed: 07/08/2002 JADD01 00000087 09547561
 - ☐ PTO-1449
 - ☐ Copies of IDS Citations

01 FC:179 740.00 OP
02 FC:102 84.00 OP
03 FC:103 1098.00 OP

07/08/2002 JADD01 00000091 09547561
740.00 OP
84.00 OP
1098.00 OP
01 FC:131
02 FC:102
03 FC:103

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	81 -20* =	61	x \$ 18.00 =	\$ 1098.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	4 -3** =	1	x \$ 84.00 =	84.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+\$ _____ =	
				BASIC FEE (37 CFR 1.16)	740.00
	Total of above Calculations =				\$1,922.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	TOTAL =				\$1,922.00

* Reissue claims in excess of 20 and over original patent.
** Reissue independent claims over original patent.

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. - 02 2666 :
- a. ☐ Fees required under 37 CFR 1.16.
b. ☐ Fees required under 37 CFR 1.17.
c. ☐ Fees required under 37 CFR 1.18.
8. ☒ A check in the amount of \$1,922.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) enclosed.
11. ☐ New Attorney Docket Number, if desired
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt for Facsimile Transmitted CPA (PTO/SB/29A)
b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☒ Other: Two Month Extension of Time and \$400.00 (two month extension fee - large entity)

NOTE: *The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.*

10. NEW CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label



08791

or ☐ Correspondence address:

Name

Address

City

State

Zip Code

Country

Telephone

Fax

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME (Print/Type)

William Thomas Babbitt

SIGNATURE

William T. Babbitt

Registration No. (Attorney/Agent)

39,591

DATE

July 3, 2002

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Attorney's Docket No. 003401.P098

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gaetan L. Mathieu, et al.

Serial No. 09/547,561

Filed: April 12, 2000

For: SHAPED SPRING

Examiner: Gilman, A.

Art Unit 2833

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PRELIMINARY AMENDMENT

Box CPA
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows prior to examination of a Continuing Patent Application filed on July 3, 2002.

IN THE CLAIMS

Claim 37 is canceled. Please amend the claims to read as follows:

- C1
B1
1. (Amended) An interconnection element comprising:
a first element material adapted to be coupled to a substrate; and
a second element material coupled to the first element material, wherein one of the first element material and the second element material comprises a material having a transformable property such that upon transformation a geometric shape of the interconnection element is modified.